



Customer No. 26874
PATENT TRADEMARK OFFICE
Atty. Docket: 1160215.0510428

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

Applicant: Scott Andrew Irwin et al. : Paper No.:

Serial No. 10/643,712 : Group Art Unit: 3624

Filed: August 19, 2003 : Examiner:

For: SYSTEM AND METHOD FOR SECURING DIGITAL CONTENT

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In accordance with 37 C.F.R. §§ 1.97 and 1.98, Applicant herewith submits certain patent references and other information, which the Patent and Trademark Office may wish to consider in examining the above-identified application. The references are provided below, and are also listed on the attached Form PTO-1449.

U.S. Patent Documents	Publication Date	Patentee or Applicant
5,325,418	06-28-1994	McGregor et al.
5,577,100	11-19-1996	McGregor et al.
5,619,247	04-08-1997	Russo
5,625,669	04-29-1997	McGregor et al.
5,631,947	05-20-1997	Wittstein et al.
6,138,004	10-24-2000	McGregor et al.
6,182,054	01-30-2001	Dickinson et al.
6,198,915	03-06-2001	McGregor et al.
6,199,947	03-06-2001	Dimino et al.
6,237,145	05-22-2001	Narasimhan et al.
6,240,401	05-29-2001	Oren et al.
6,243,574	06-05-2001	McGregor et al.
2002/0025795	02-28-2002	Sharon et al.
6,381,316	04-30-2002	Joyce et al.
6,385,596	05-07-2002	Wiser et al.
6,434,238	08-13-2002	Chaum et al.
6,443,574	09-03-2002	Howell et al.
6,460,072	10-01-2002	Arnold et al.
2002/0144275	10-03-2002	Kay et al.
6,490,601	12-03-2002	Markus et al.

Non-Patent Literature Documents

Liberty Alliance: <http://www.projectliberty.org/faqs/main.html>, visited 9/26/02

Wave: <http://www.wave.com/about/faq.html>, visited 10/8/02

DCX: <http://www.daleen.com/products/digitalcontent/#DCX>, visited 10/8/02

MaxRate: <http://www.maxbill.com/billing.html>, visited 10/8/02

Amdocs: http://www.amdocs.com/product_tree.asp?ID=30#36, visited 10/8/02

mSafe: <http://www.msafe.com/products.asp>, visited 2/24/03

InterTrust Technologies: <http://www.intertrust.com/main/ip/litigation.html>, visited 2/25/03

InterTrust Technologies: <http://www.intertrust.com/main/ip/index.html>, visited 2/25/03

Texas Instruments: mSAFE Texas instruments Demonstrate Innovative 'Handset-Based' Method for e-Billing Applications on 2.5G and 3G Mobile Devices

WEBB, "Music for Rent," www.washingtonpost.com/wp-dyn/articles/A62329-2004May3.html, printed May 3, 2004

E-C Logix: <http://www.mail-archive.com/cryptography@wasabisystems.com/msg03011.html>, visited 1/20/2003

ViaTech Technologies, Inc.: <http://www.license.com/what/music.asp>, visited 10/8/02

ROSENBLATT, "The Digital Object Identifier: Solving the Dilemma of Copyright Protection Online," *J. Electronic Publishing*, University of Michigan Press, December 1997, 3:2, <http://www.press.umich.edu/jep/03-02/doi.html>, visited 6/10/2004

STEFIK, "Letting Loose the Light: Igniting Commerce in Electronic Publication," Forum on Technology-Based Intellectual Property Management — Proceedings Interactive Multimedia Associate/U.S. Copyright Office, June 1996

Pursuant to the notice published in the Official Gazette, dated August 5, 2003, no copies are provided herewith of U.S. patents or patent applications cited. Copies of non-patent literature cited are provided herewith. No representation is made or intended that a prior art search has been made or that no better art than the listed is available. It is respectfully requested that the information be considered by the Examiner and made of record in the present application.

CERTIFICATE OF MAILING

I hereby certify that a copy of this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

August 2 .2004

Sarah Abraham
Sarah Abraham

Respectfully submitted,

Scott Andrew Irwin et al.

By



Ria Farrell Schalnat

Registration No. 47,058

Attorney for Applicant(s)

FROST BROWN TODD LLC

2200 PNC Center

201 East Fifth Street

Cincinnati, Ohio 45202

(513) 651-6167



Customer No. 26874
PATENT TRADEMARK OFFICE

Substitute for Form PTO 1449

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

1

of

2

Complete if Known

Application No.	10/643,712
Filing Date	August 19, 2003
First Named Inventor	Irwin, Scott Andrew
Art Unit	3624
Examiner Name	

Attorney Docket No. 1160215.0510428

U.S. PATENT DOCUMENTS

Examiner initials	Cite No.	DOCUMENT NUMBER	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind code ² (if known)			
		US- 5,325,418	06-28-1994	McGregor et al.	
		US- 5,577,100	11-19-1996	McGregor et al.	
		US- 5,619,247	04-08-1997	Russo	
		US- 5,625,669	04-29-1997	McGregor et al.	
		US- 5,631,947	05-20-1997	Wittstein et al.	
		US- 6,138,004	10-24-2000	McGregor et al.	
		US- 6,182,054	01-30-2001	Dickinson et al.	
		US- 6,198,915	03-06-2001	McGregor et al.	
		US- 6,199,947	03-06-2001	Dimino et al.	
		US- 6,237,145	05-22-2001	Narasimhan et al.	
		US- 6,240,401	05-29-2001	Oren et al.	
		US- 6,243,574	06-05-2001	McGregor et al.	
		US- 2002/0025795	02-28-2002	Sharon et al.	
		US- 6,381,316	04-30-2002	Joyce et al.	
		US- 6,385,596	05-07-2002	Wiser et al.	
		US- 6,434,238	08-13-2002	Chaum et al.	
		US- 6,443,574	09-03-2002	Howell et al.	
		US- 6,460,072	10-01-2002	Arnold et al.	
		US- 2002/0144275	10-03-2002	Kay et al.	
		US- 6,490,601	12-03-2002	Markus et al.	

FOREIGN PATENT DOCUMENTS

Examiner initials	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind code ⁵ (if known)				

NON PATENT LITERATURE DOCUMENTS

Examiner initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ⁶
		Liberty Alliance: http://www.projectliberty.org/faqs/main.html , visited 9/26/02	
		Wave: http://www.wave.com/about/faq.html , visited 10/8/02	

EXAMINER SIGNATURE _____

DATE CONSIDERED _____

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application No.	10/643,712
				Filing Date	August 19, 2003
				First Named Inventor	Irwin, Scott Andrew
				Art Unit	3624
				Examiner Name	
Sheet	2	of	2	Attorney Docket No.	1160215.0510428

		DCX: http://www.daleen.com/products/digitalcontent/#DCX , visited 10/8/02	
		MaxRate: http://www.maxbill.com/billing.html , visited 10/8/02	
		Amdocs: http://www.amdocs.com/product_tree.asp?ID=30#36 , visited 10/8/02	
		mSafe: http://www.msafes.com/products.asp , visited 2/24/03	
		InterTrust Technologies: http://www.intertrust.com/main/ip/litigation.html , visited 2/25/03	
		InterTrust Technologies: http://www.intertrust.com/main/ip/index.html , visited 2/25/03	
		Texas Instruments: mSAFE Texas Instruments Demonstrate Innovative 'Handset-Based' Method for e-Billing Applications on 2.5G and 3G Mobile Devices	
		WEBB, "Music for Rent," www.washingtonpost.com/wp-dyn/articles/A62329-2004May3.html , printed May 3, 2004	
		E-C Logix: http://www.mail-archive.com/cryptography@wasabisystems.com/msg03011.html , visited 1/20/2003	
		ViaTech Technologies, Inc.: http://www.elicense.com/what/music.asp , visited 10/8/02	
		ROSENBLATT, "The Digital Object Identifier: Solving the Dilemma of Copyright Protection Online," <i>J. Electronic Publishing</i> , University of Michigan Press, December 1997, 3:2, http://www.press.umich.edu/jep/03-02/doi.html , visited 6/10/2004	SEC
		STEFIK, "Letting Loose the Light: Igniting Commerce in Electronic Publication," Forum on Technology-Based Intellectual Property Management —Proceedings Interactive Multimedia Associate/U.S. Copyright Office, June 1996	

EXAMINER SIGNATURE _____ DATE CONSIDERED _____

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.